

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/546.629
		Filing Date	August 23, 2005
		First Named Inventor	Thomas BUCK
		Group Art Unit	
		Examiner Name	Not Yet Assigned
Total Number of Pages in this Submission	8	Attorney Docket Number	8310-5

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached see PTO-2038 form  <input type="checkbox"/> Amendment Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Documents  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> To Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Additional Enclosure (please identify below)  <input checked="" type="checkbox"/> Return Receipt Postcard  <b>Transmittal of Declaration of Inventors; Declaration &amp; Power of Attorney</b>
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	<b>James M. Durlacher</b> <b>Woodard, Emhardt, Moriarty, McNett &amp; Henry LLP</b>
Signature	<i>James M. Durlacher</i>
Date	October 5, 2005

**Certificate of Mailing**

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on this date: <b>October 5, 2005</b>			
Typed or printed name	Sandra L. Stilz		
Signature	<i>Sandra L. Stilz</i>	Date	October 5, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:	)	Before the Examiner
	)	
Thomas BUCK	)	Not Yet Assigned
	)	
Serial No. 10/546,629	)	Group Art Unit _____
	)	
Filed August 23, 2005	)	
	)	
METHOD AND DEVICE FOR	)	
ULTRASOUND MEASUREMENT OF	)	October 5, 2005
BLOOD FLOW	)	

TRANSMITTAL OF DECLARATION OF INVENTORS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**Box PCT**

10/11/2005 LLANDGRA 00000041 10546629

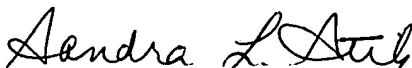
01 FC:2617 Sir: 65.00 OP

On August 23, 2005, the above-identified patent application was filed by Express Mail (Receipt No. EV579027774US-see copy of returned postcard attached) with an unsigned Declaration. Applicants transmit herewith a fully executed Declaration, along with the small entity surcharge therefore of \$65.00 (37 CFR 1.492(e)) which is to be charged to a credit card. The credit card authorization is enclosed.

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Signature of person mailing paper or fee

No additional fees are believed to be due, but if any additional fees are deemed required, please charge such fees to Deposit Account No. 23-3030.

Respectfully submitted

By: James M. Durlacher  
James M. Durlacher  
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8310-5:JMD:#366380:ss

**FEE TRANSMITTAL  
FOR FY 2005**

Effective 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act (H.R. 4818).

☒ Applicant claims small entity status. See 37 CFR 1.27Total Amount of Payment (\$)**65.00****Complete if Known**

Application Number	10/546,629
Filing Date	August 23, 2005
First Named Inventor	Thomas BUCK
Group Art Unit	
Examiner Name	Not Yet Assigned
Attorney Docket Number	8310-5

**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit card ☐ Money ☐ Other ☐ None ☐ Other (please identify):☐ Deposit Account: Deposit Account Number **23-3030** Deposit Account Name **Woodard, Emhardt, Moriarty, McNett & Henry LLP****See PTO 2038 Form**

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments ☒ Charge any additional fee(s) during the pendency of this application, excluding the payment of issue fees☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION:****1. BASIC FILING, SEARCH AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	\$ 0
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee	Fee Paid (\$)
* - 20 or HP = *	x 50	= (\$)	0			
(HP = highest number of total claims paid for, if greater than 20)						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
* - 3 or HP = *	x 200	= (\$)	0			
(HP = highest number of independent claims paid for, if greater than 3)						
					360	\$ 0

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50	= (round up to a whole number) x		0
				Fee Paid (\$)
				0

**4. OTHER FEE(S)**

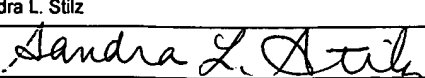
Non-English Specification.

Other: **Fee for late filing of Oath or Declaration****\$65.00****SUBMITTED BY:**

Name (Print/Type):	James M. Durlacher	Registration No.: (Attorney/Agent)	28,840	Telephone:	(317) 634-3456
Signature:				Date:	October 5, 2005

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office, on October 5, 2005

Name (Print/Type)	Sandra L. Stütz	Date	October 5, 2005
Signature			

Matter No./Case No. 8310-5 Initials/Date: 8:55-8/23/05

**EV579027774US**

IED IS HEREBY ACKNOWLEDGED

**10/546629**

☒ Patent ☐ Trademark ☐ Copyright

Serial No. \_\_\_\_\_

Applicant Thomas BUCK

"Method and Device for  
Ultrasound Measurement

of Blood Flow"

☒ Copy of Int'l Appln.

☒ Copy of Int'l Rule 1390

☐ \_\_\_\_\_

☒ Return Receipt Postcard

☐ Application Spec. # \_\_\_\_\_ of pages

☒ PTO Form 2038 (\$ 500 Fee)

☒ # 7 sheets of drawings **FORMAL**

☒ Declaration & Power of Attorney unSigned

☐ Assignment & Recordation cover sheet

☒ IDS w/# 4 enclosed references

☒ Transmittal Form/PTO Form 1390

☐ Fee Transmittal/PTO Form \_\_\_\_\_

☒ Amendment/Preliminary

☐ Request for Extension of Time

☐ Statement of Use

☐ Specimen(s) # \_\_\_\_\_

☐ Cover Letter

**JC07 REC'D PCT/PTO 23 AUG 2005**